Paper reference 20158K
Pearson BTEC
Level 3
Nationals Diploma, Extended Diploma

INFORMATION TECHNOLOGY
UNIT 11: CYBER SECURITY AND INCIDENT
MANAGEMENT

(Part B)

# Data Book

THIS DATA BOOK SHOULD NOT BE RETURNED
TO PEARSON.

Pearson

**Contents**
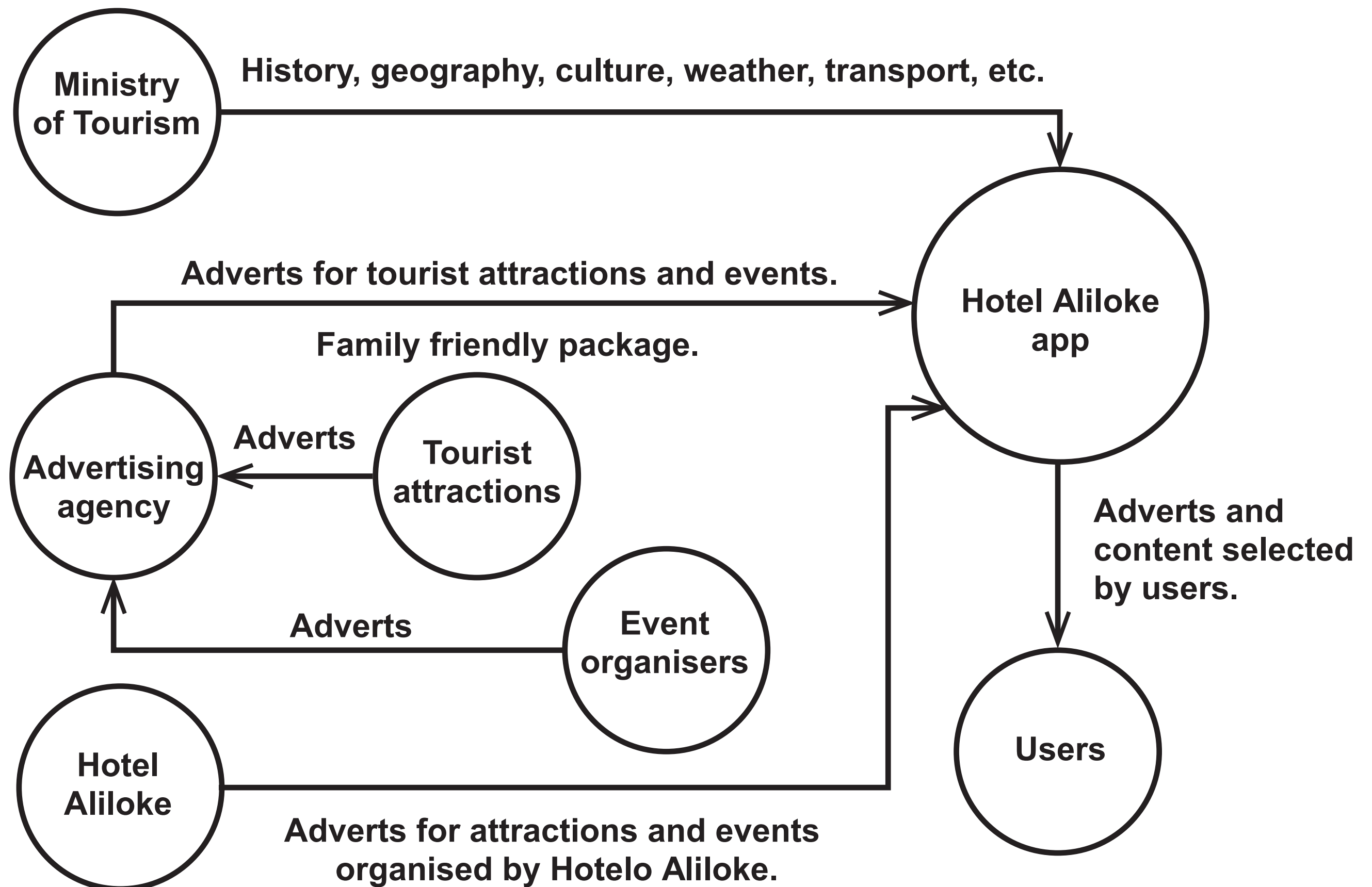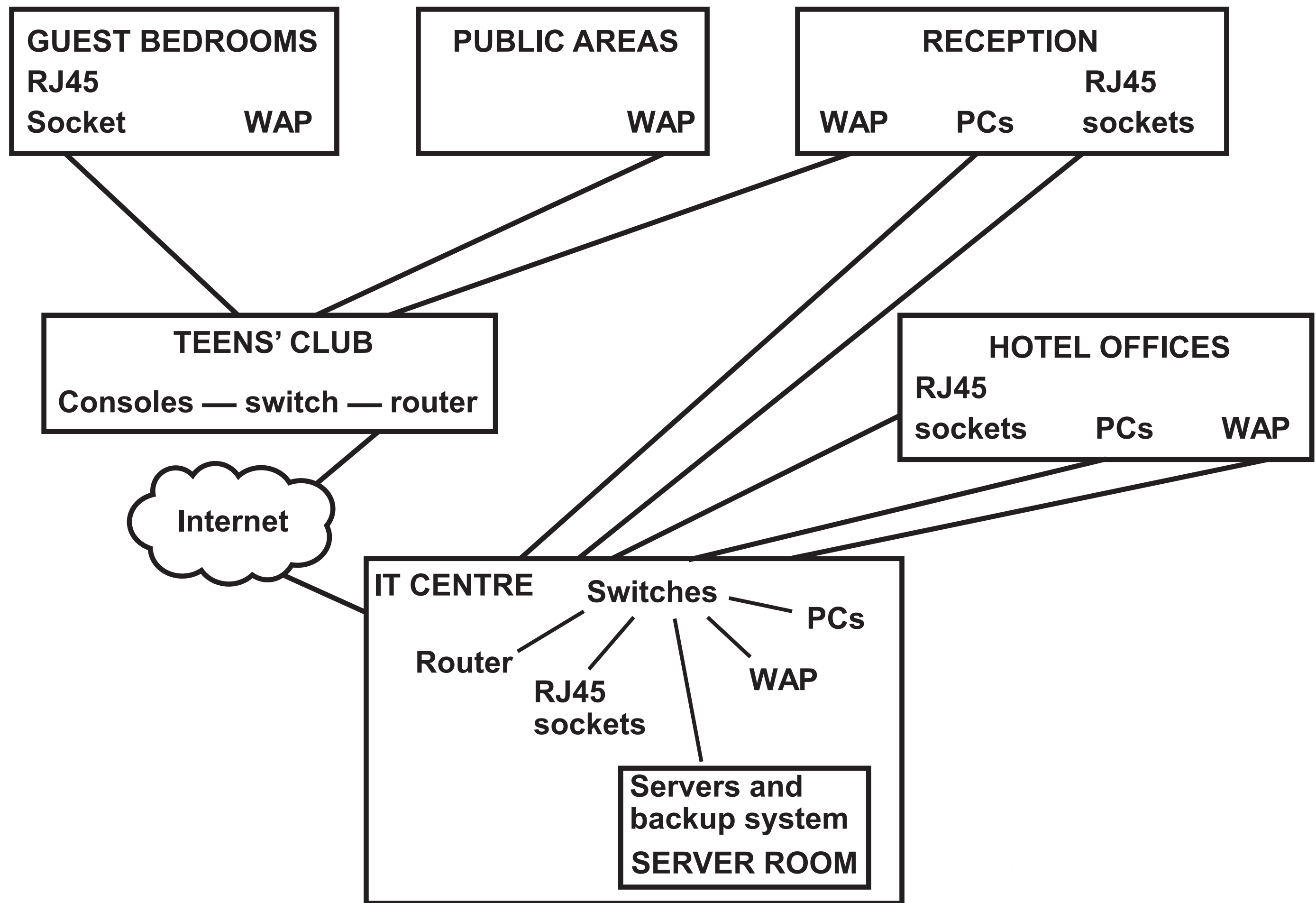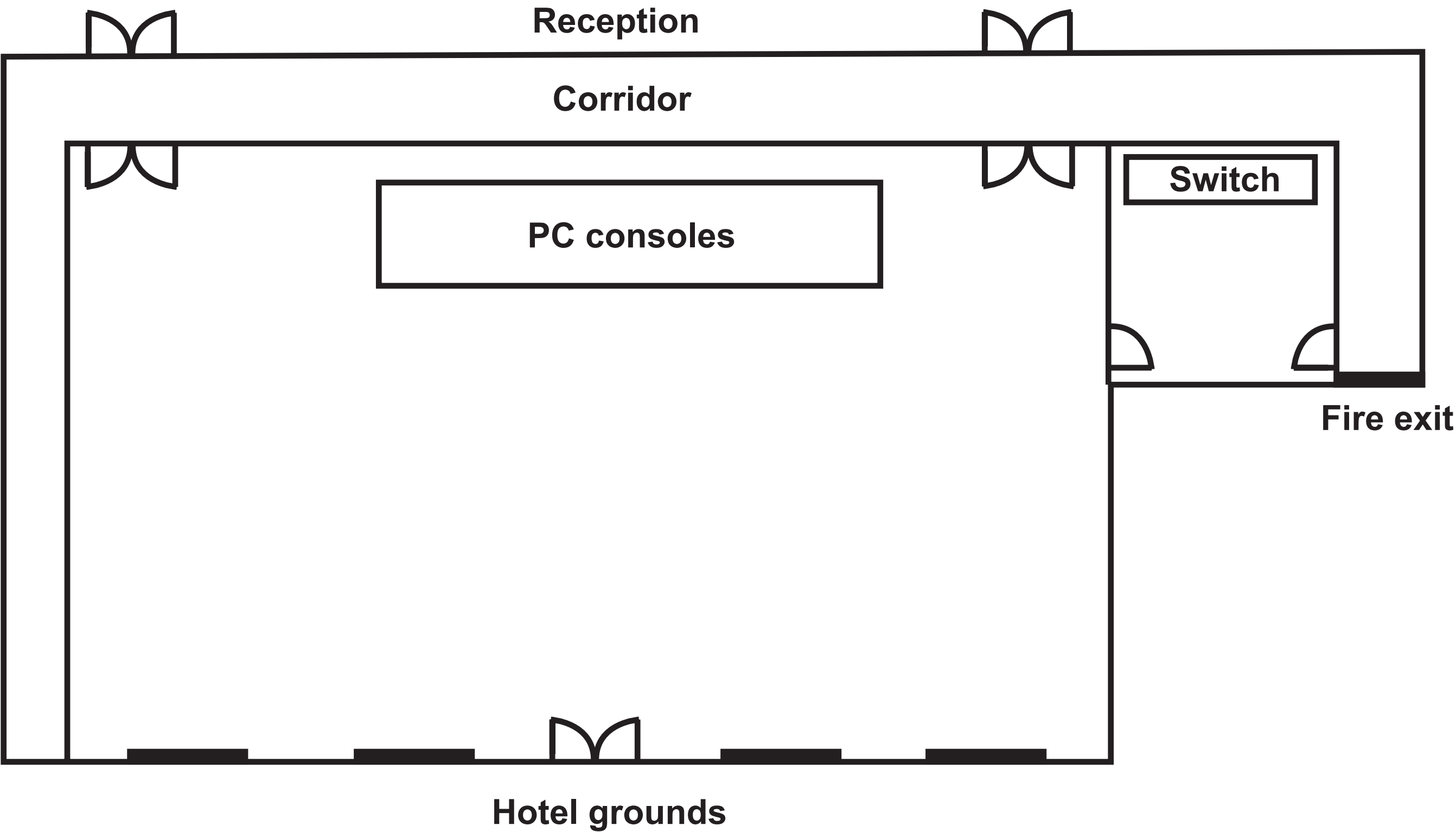
**Page**

**Evidence item 3 – High level design for the HC app.**

**Evidence item 4 – Conceptual diagram of the Hotelo Aliloke network.**



GUEST BEDROOMS

RJ45

Socket　　　　　WAP

PUBLIC AREAS

WAP

RECEPTION

RJ45

WAP　　　PCs　　　sockets

TEENS' CLUB

Consoles — switch — router

HOTEL OFFICES

RJ45

sockets　　　PCs　　　WAP

Internet

IT CENTRE　　Switches　　　　　PCs

Router

RJ45
sockets　　　　　WAP

Servers and
backup system

SERVER ROOM

**Evidence item 5 – Diagram 1**
**Floor plan and switch setup in Teens' Club.**



Reception

Corridor

Switch

PC consoles

Fire exit

Hotel grounds

**Evidence item 5 – Diagram 2**
**Sketch of the setup.**

**Patch panels (768 connections)**

**Magnified view of switch (48 ports)**

**Optical fibre ports**

**Fibre connection to Internet**
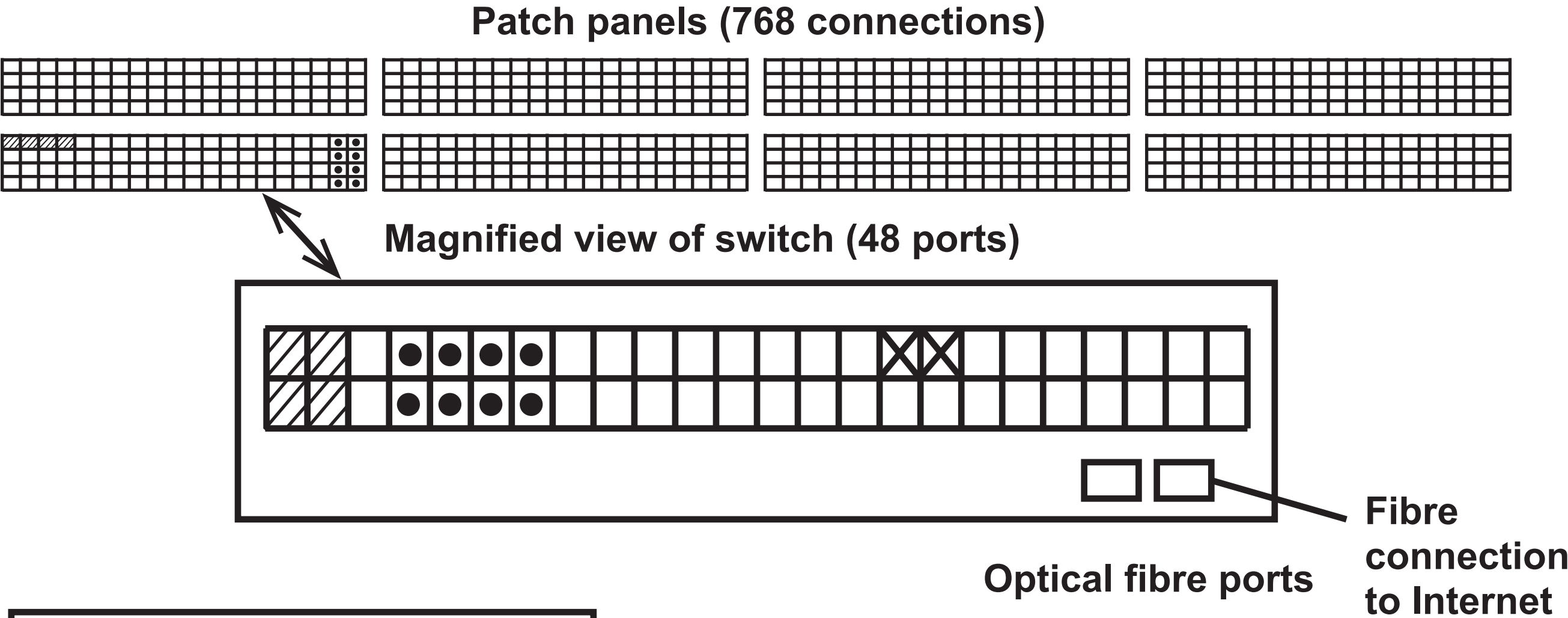
Key:

= PC consoles

= WAPs

= unconnected cables